

## IN THE CLAIMS

1. (currently amended) A wireless programmable user interaction system providing user interaction with networked services relating to physical objects that have associated machine-readable tags, comprising:

a portable interaction device in wireless communication with a computer network, the portable interaction device including a portable computing device, with a payload processor and an associated machine-readable tag reader, wherein the portable interaction device generates tag identity information relating to a selected physical object upon operating the machine-readable tag reader to read a machine-readable tag associated with the selected physical object;

an interaction system catalog that can indicate the types of information, interactions and computer network services that are available for the selected physical object, in the portable computing device of the portable interaction device, storing tag format information that correlates the tag identity information with an identity information category to obtain one or more functional payloads operable by the payload processor; and

a payload delivery service that delivers to the payload processor a selected functional payload, received via the wireless communication, to be executed by the payload processor to provide to the user a networked service corresponding to the selected physical object; and

a catalog explorer module that provides a resolution service that conforms a list of payloads in the [[user]] interaction system catalog with a class, category or format of identity information corresponding to one or more recently read tags.

2. (original) The system of claim 1 in which the computer network includes a public global computer network and the system further comprises a payload server that provides the selected functional payload via the public global computer network and the wireless communication.

3. (original) The system of claim 1 further comprising a filter that identifies the identity information category of the tag identity information from among plural identity information categories stored in the interaction system catalog.